



# CLEANROOM

Range of lifting material  
designed for white room

 **VERLINDE**  
LIFTING EQUIPMENT

# EUROCHAIN VR<sup>®</sup> INOX

Electric chain hoist  
for loads from  
**63 to 10,000 kg**



## Technical characteristics

- > Stainless steel lifting chain.
- > New lifting nut concept with intermediate teeth for perfect chain drive.
- > Torque limiter.
- > Disk lifting brake.
- > 3 m standard lifting height.
- > Dual-speed lifting.
- > Safety electric end of run for up and down position.
- > IP55 lifting and travelling motor.
- > Thermal protection on lifting motor.
- > Tropic-proof protection (lifting and steering - 90 to 95 %).
- > Disconnectable command cable.
- > 2-buttons unit on fixed hoist or push steering carriage.
- > 4-buttons unit on hoist coupled to electric steering carriage.
- > Emergency stop button.
- > 400V/3Ph/50Hz or 415V/3Ph/50 Hz or 460V/3 Ph/60 Hz power supply.



## Options

- > Stainless steel lifting hook.
- > Biodegradable oil NSF H1 or dedicated for food (lifting and travelling gearbox, lifting chain). Lubricant clean and bubble for chains, sprockets and guides in the industry food. Oil synthetic anti-wear and extreme pressure, usable for incidental contact with the food stuffs following the FDA requirements (certificates available on request).
- > Stainless steel load wheel on trolley hoist and accessory white finish paint.
- > Level of protection increased : ATEX Zone 1, EEx.
- > Level of protection increased : ATEX Zone 22.
- > IP66 protection.
- > Variable speed lifting.
- > Extreme operating temperatures : (-40 °C to +70 °C).
- > Wall control panel instead of the pendant.
- > Remote radio control.
- > Manual or electric trolley.